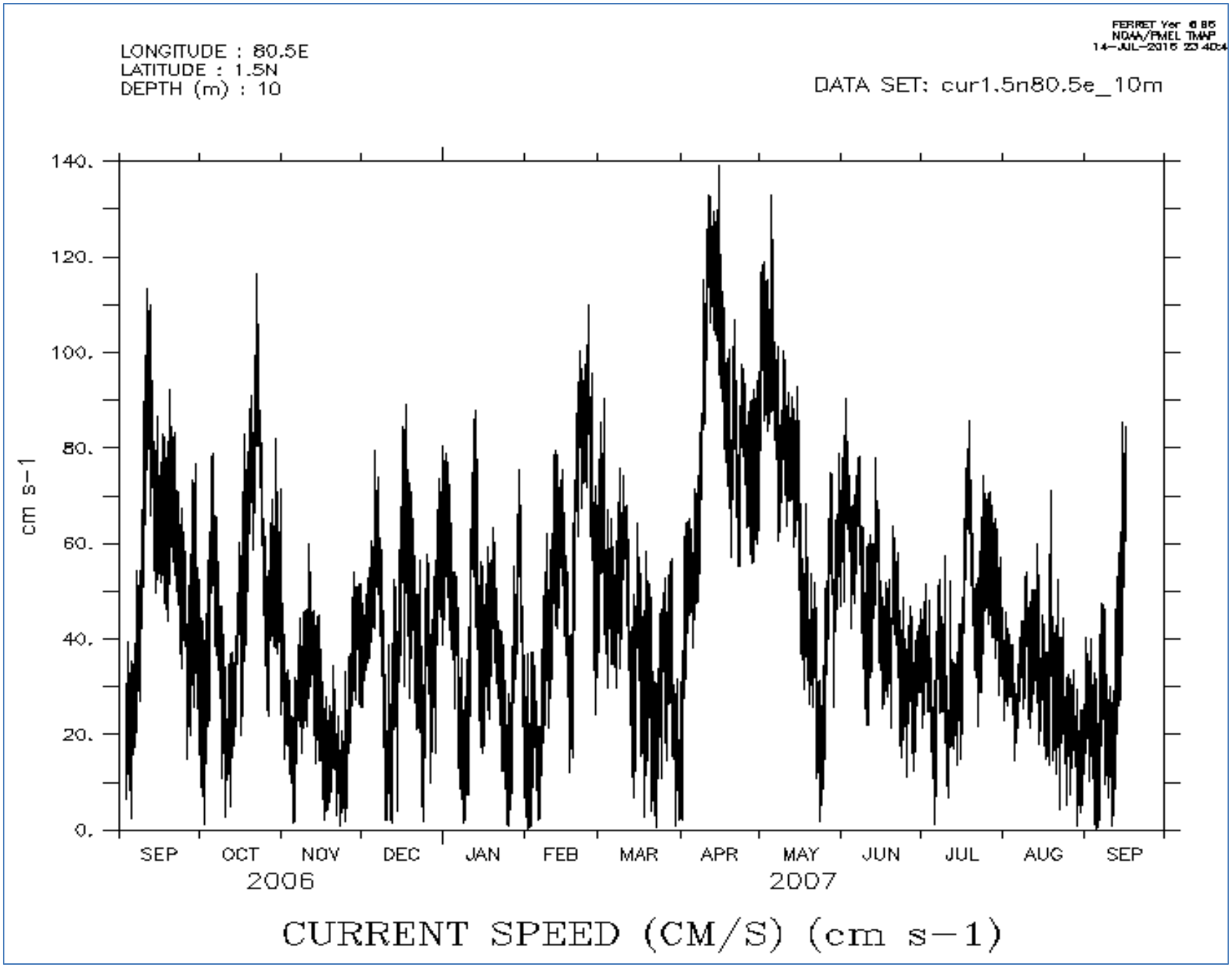
PROJECT PRESENTATION

Emerging trends in Ocean Observations and Ocean Data Analysis

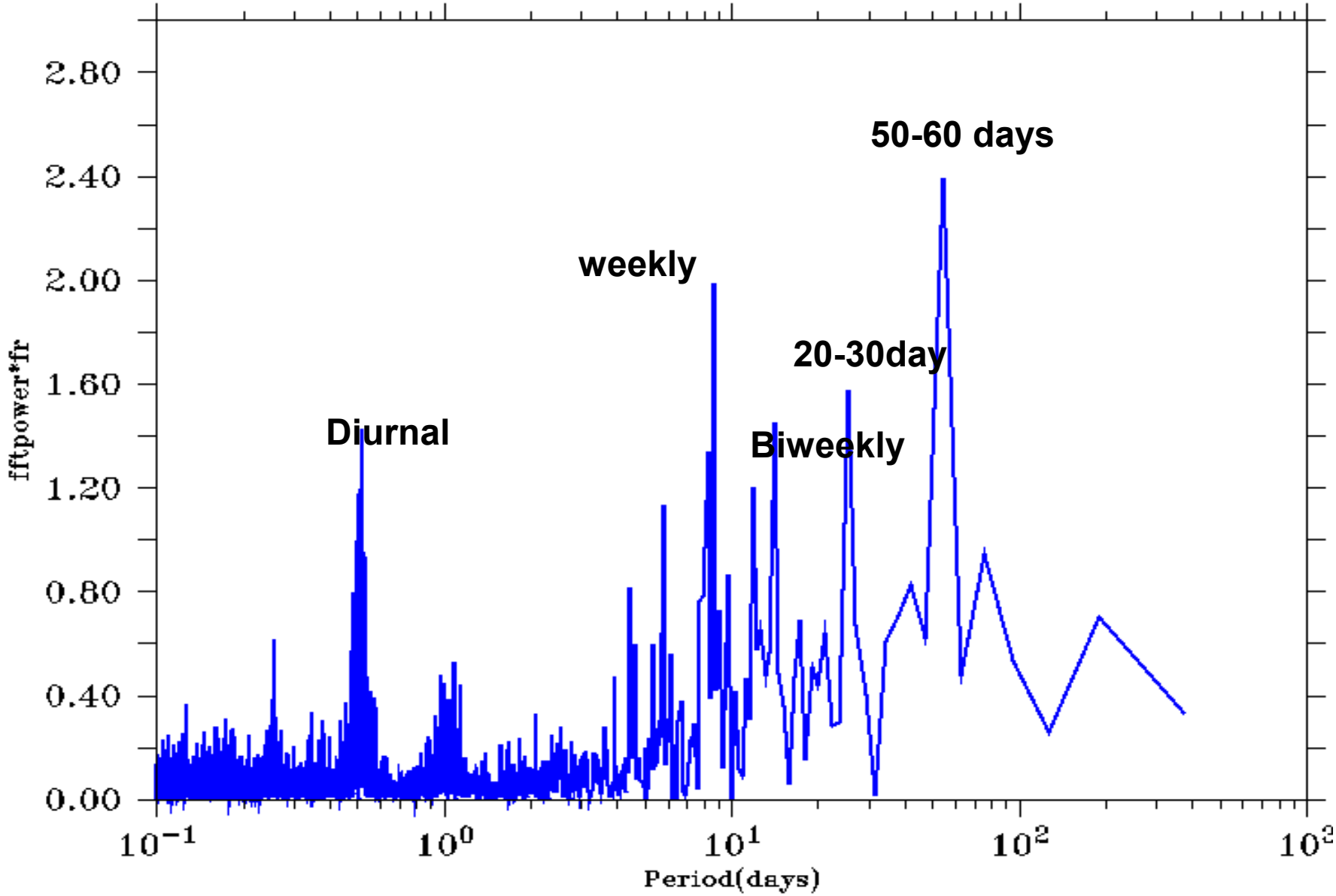
GROUP 8

INCOIS 15th July 2016

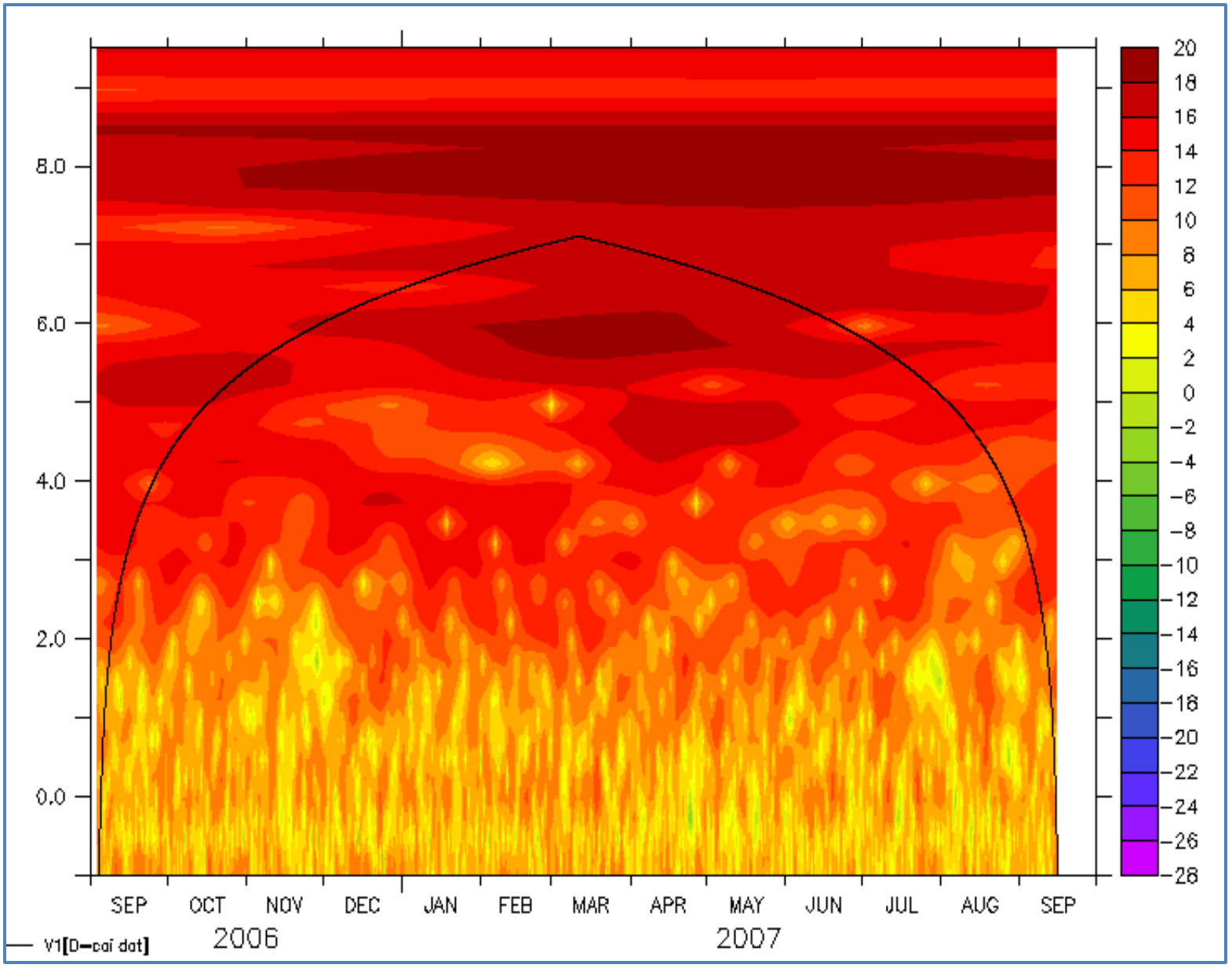
DATA ANALYZED



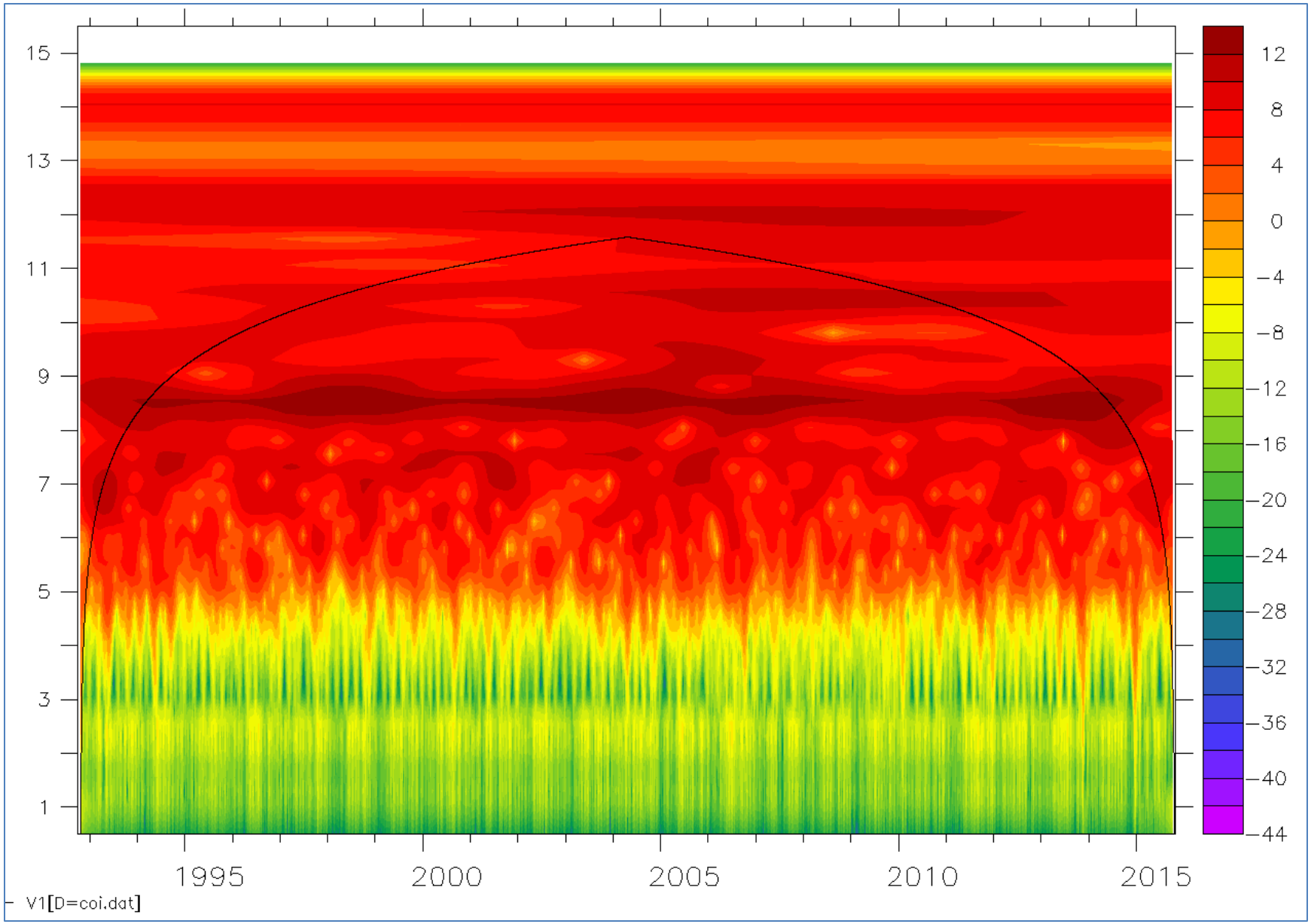
FAST FOURIER TRANSFORM OF CS_300



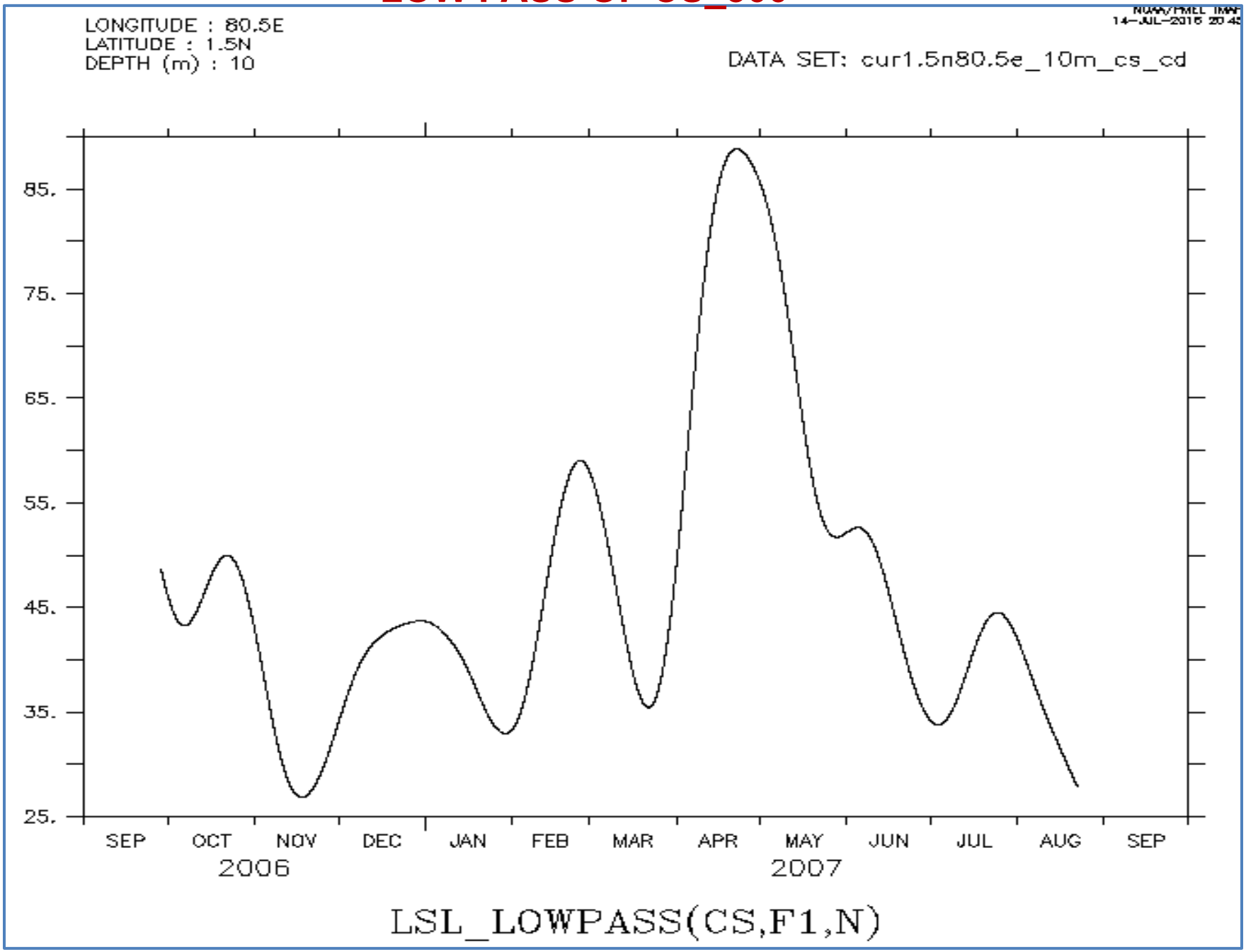
WAVELET ANALYSIS_CS_300



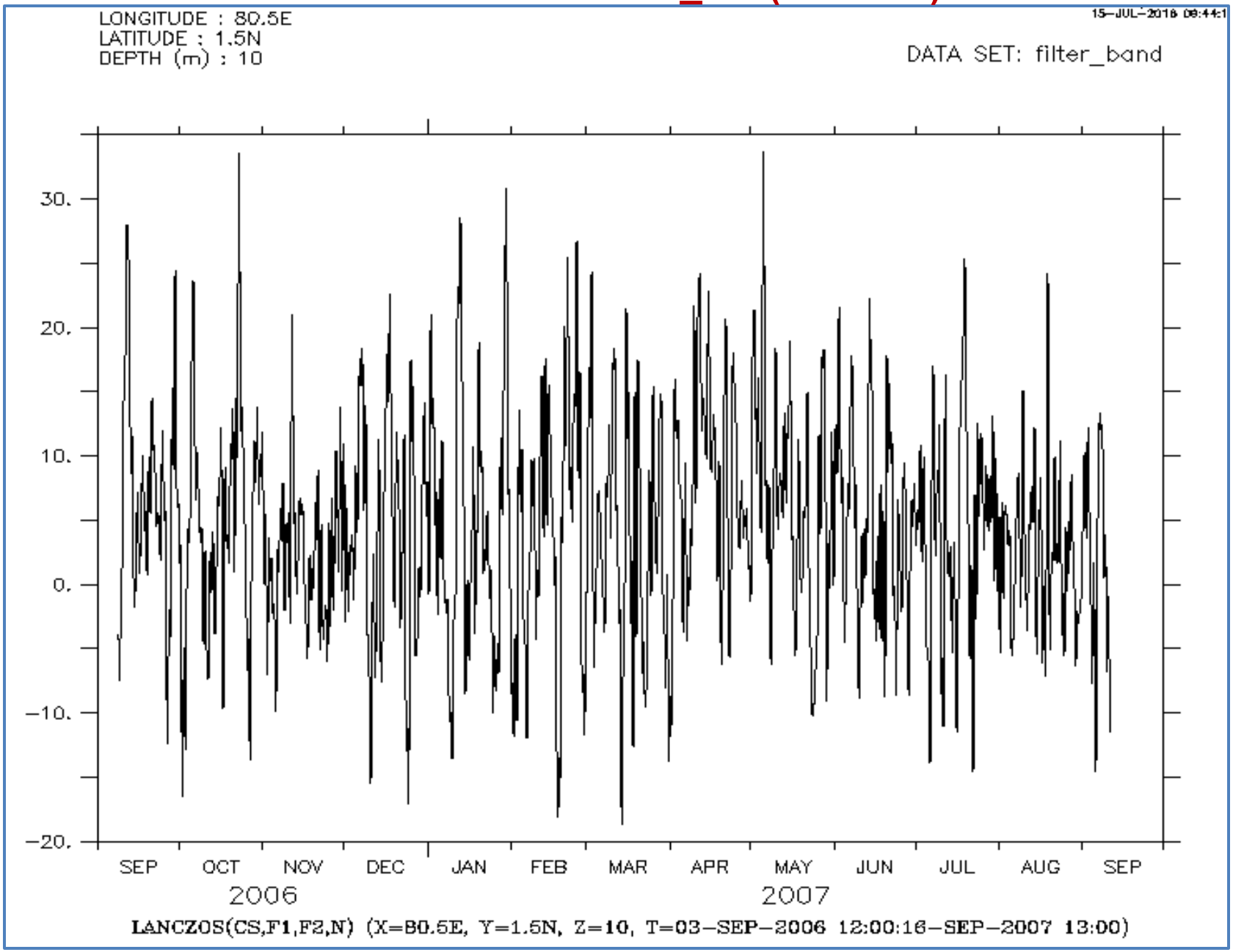
WAVELET OF OSCAR IN ARABIAN SEA



LOW PASS OF CS_300



BAND PASS OF CS_300(10DAYS)



THANK YOU

SUMMARY

FFT – To identify the peaks

Wavelet – to identify the wavelet power with respect to the period

Low pass – to identify the magnitude after removing the maximum peak

Band Pass- to identify the intermediate oscillation between the high and low pass